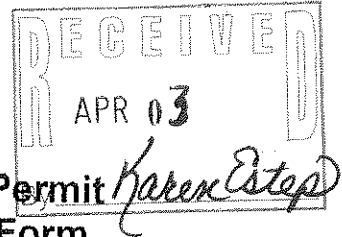


Case # P18-18FSpecial Use Permit
Application Form

433 Hay Street, Fayetteville, North Carolina 28301

910-433-1612 Fax # 910-433-1776

Submittal Date: 4.3.18 Approval/Denial Date: _____Fee: \$700.00 (Cell Tower Fee \$2500) Received By: Karen Estep

Notes:

1. A pre-application conference is mandatory prior to submission of an application for a special use permit.
2. Applications for special use permits shall include the sketch plan from the pre-application conference or may include a site plan depicting the proposed special use.
3. Unless specified otherwise by the City Council, a Special Use Permit shall automatically expire if a Building Permit for the development authorized by the Special Use Permit is not obtained within one year after the date of issuance of the Special Use Permit, or if the development authorized by the Special Use Permit is discontinued and not resumed for a period of one year.
4. *Extension* - Upon written request submitted at least 30 days before expiration of the time period provided in accordance with Section 30-2.C.7.d.8.a above, and upon a showing of good cause, the City Manager may grant one extension not to exceed six months. Failure to submit a written request for an extension within the time limits established by this section shall result in the expiration of the Special Use Permit.

1. General Project Information

Project Address: 6324 Raeford Rd., Fayetteville, NC 28304Tax Parcel Identification Number: 0407-30-5808Zoning District: LCOverlay zoning district(s): N/A

2. Written Description of Special Use

A) Provide a written description of the proposed special use, including summary of existing uses and the proposed use/activity in detail. Also include hours and days of operation, number of employees, number of clients, etc.

See Attached

B) Please provide a description of the zoning district designations and existing uses on adjacent properties, including across the street. (attach additional sheets if necessary)

See Attached

3. Special Use Permit Justification. Answer all questions in this section (attach additional sheets as necessary).

A) Indicate how the special use complies with all applicable use-specific standards in the City Code of Ordinances.

See Attached

B) Describe how the special use is compatible with the character of surrounding lands and the uses permitted in the zoning district(s) of surrounding lands.

See Attached

C) Indicate how the special use avoids significant adverse impact on surrounding lands regarding service delivery, parking and loading, odors, noise, glare, and vibration.

See Attached

D) Demonstrate how the special use is configured to minimize adverse effects, including visual impacts of the proposed use on adjacent lands.

See Attached

E) Explain how the special use avoids significant deterioration of water and air resources, wildlife habitat, scenic resources, and other natural resources.

See Attached

F) Indicate how the special use maintains safe ingress and egress onto the site and safe road conditions around the site.

G) Demonstrate how the special use allows for the protection of property values and the ability of neighboring lands to develop the uses permitted in the zoning district.

See Attached

H) The special use complies with all other relevant City, State and Federal laws and regulations

See Attached

4. Submittal Requirement Checklist

(Submittals should include 2 copies of listed items, unless otherwise stated.)

- | | |
|-------------------------------------|--|
| ☒ | Pre-application Conference completed |
| ☒ | Application fee |
| ☒ | Completed site plan (information required includes parking, ingress, egress, fencing, play areas, setbacks, square footage of building, landscaping, etc.) |
| ☐ | Special Use Permit Application Form |
| ☐ | Vested Rights Certificate (if requested) |
| ☐ | Copy of recorded deed |
| ☐ | Copy of an approved Certificate of Appropriateness (COA) if located within the HLO |
| ☐ | Proposed or existing development name (if different from project name) |
| ☐ | Traffic impact analysis (if required) |
| ☐ | Any additional information determined to be necessary by the Development Services Department |

5. Primary Point of Contact Information for the Pre-application Conference

Primary Point of Contact Name: James Germann

Mailing Address: PO Box 1728, Mt. Airy, NC 27030

Fax No.: _____

Phone No.: 540-816-9858

Email: jgermann@leonardusa.com

6. Owner Information

Owner Name: Chris Doherty

Mailing Address: 2925 Mail Hill Dr Lakeland FL 33810

Fax No.: _____

Phone No.: 863-698-9459

Email: ChrisDoherty@LakelandToyota.com

Signature: [Signature]

Date: 9/2/18

Date: April 3, 2018

City of Fayetteville, NC

Special Use Permit Application

Address: 6324 Raeford Rd., Fayetteville, NC 28304

Tax Parcel ID Number: 0407-30-5808

User: Leonard Buildings and Truck Accessories

Written Description of Special Use Permit Request

2A) Subject property is located at 6324 Raeford Rd. has a 3,663 square foot building on 1.25 acres zoned LC. The majority of it is paved. Part of which is a front retail showroom, the other part is for storage and vehicle installation of accessories (not repair). It is proposed to be leased to Leonard Buildings and Truck Accessories, the Tenant. There is approximately 1.0 acre rear portion zoned SF-15. The rear portion of the property **will not be leased by the proposed Tenant.**

Former uses have been used car lots. The most recent was OK Cars.

A typical retail operation of a Leonard Buildings and Truck Accessories is proposed on this property: The sale of New Truck Accessories, the installation of Truck Accessories and Spray Bed Liners, the sale of New Utility Trailers and New Utility Buildings.

Special Use Application will be for; (i) outside display of New Utility Trailers and New Utility Buildings (ii) for inside the rear portion of the building is for installation (not repair) of New Truck Accessories and Spray Bed Liners.

Outside Display: This will be done in as a professional presentation by having the Utility Trailers occupying existing parking spaces behind the front plane of the building. Enclosed Trailers will be on one side of the parking area and Open Trailers on the other side of the parking area. All parking spaces in front of the building plane will be for customer parking. All Utility Buildings will be set up at the far rear paved area in a line facing Raeford Rd. Photos provided.

Inside Installation and Spray Bed Liners: New Truck Accessories will be installed inside the 3 of the 4 (rear of building) existing bays. **We do not perform car or truck repair.** The installations are 100% bolt in/on. The Spray Bed Liners will be safe to the environment and the employees. If approved, our preference would be to enclose one of the bays to do the Bed Liners. We have

the option to use an inflatable spray booth inside or outside. SDS information is provided as a supplement to the Spray Bed Liners.

Hours of Operation: Monday-Friday 8:30-6:30, Saturday 8:30-4, Sunday Closed

Number of Employees: 6-7 Employed, 5-6 on staff daily

Number of Clients: Our business is a mix of retail and commercial customers. Foot traffic (customer count) is lower than a typical retail or repair only business.

Leonard's overall operational use is a clean, quiet and well operated business without extended retail hours. Our Bragg Blvd. location has been in operation for over 25 years. It is an example of a typical operation of Leonard since its beginning. . Leonard has been a North Carolina owned and operated business since 1963. The Raeford Rd. property lends itself very well for our new improved retail look and operations. Our expansion in Fayetteville has us excited to add jobs and tax income to the economy.

2B) Existing zoning designation is LC. The rear portion of the property is zoned SF-10.

The zoning is LC east and west around the main intersection of Raeford Rd. and Bunce Rd., with SF zoning bordering the LC zoning to the north and south.

The properties and uses nearby are Walgreens (retailer and pharmacy), Fayetteville Auto Mart (used cars), Deacon Jones Pre-Owned Super Store (used cars), Classic Car Wash (full service car wash) and Rite Aid (retail and pharmacy). All located on properties zoned LC.

3A) The Special Uses requested do not add more noise, traffic, pollution as compared with other previous uses and surrounding uses such as a car wash and used car lots. The Leonard operation falls within the City Code of Ordinances regarding offensive uses, air, water and noise pollutions.

3B) Traffic and hours of operation on this property will be similar to the surrounding full service car wash and used car lots. Traffic and hours of operation will be less than the retailers and pharmacies in the surrounding area. There are two vacant properties zoned LC adjacent to subject property that are for sale. Each has SF zoning to the rear. Walgreens is located two lots to the west with LC zoning and to the rear is SF zoning.

3C) Leonard's hours of operation and daily operation will not have an adverse impact on the surrounding properties due to the Outside Display not being beyond the front of the building, thus providing ample parking for customers and employees. Outside Display of Utility Buildings will be at the rear of the property and blocked from view of the residential boarding the property with the existing board fence. All Inside Installation work being performed inside the rear portion of the building. Unloading will take place behind the building. Moving of inventory to their respective display areas will be completed by forklift.

3D) Outside Display of Utility Buildings will be at the rear of the property and blocked from view of the residential bordering the property with the existing board fence. Additionally, the rear of the property has a lower elevation than the majority of the property. All Inside Installation work being performed inside the rear portion of the building.

3E) Leonard's use is a clean, non-offensive Retail and Installation business. There will not be offensive noises, air or water pollution. Spray Bed Liners will be completed inside the building or inside an inflatable spray booth. There is one exhaust fan with filters trapping minimal airborne material. The Bed Liner material is a heavy dry-fall (dries almost immediately) coating. The filters are required to be changed after every third spray. Any coating is swept up and disposed of per manufacturer instructions. This material is solely used for Truck Bed Liners. The use of air tools will be part of the Installation of Truck Accessories. All work will be performed inside the rear portion of the building.

3F) The requested Special Uses or Retail Sales will not require changes the ingress or egress. Limited turns on to and off of Raeford Rd. will not change. Unloading will take place behind the building. Moving of inventory to their respective display areas will be completed by forklift.

3G) See site plan.

3H) See SDS information, site plan, site photos, Leonard photos.

Date: April 3, 2018

City of Fayetteville, NC

Special Use Permit Application

Address: 6324 Raeford Rd., Fayetteville, NC 28304

Tax Parcel ID Number: 0407-30-5808

User: Leonard Buildings and Truck Accessories

Written Description of Special Use Permit Request

Spray Bed Liners: The Spray Bed Liners will be safe to the environment and the employees. If approved, our preference would be to enclose one of the bays to do the Bed Liners. We have the option to use an inflatable spray booth inside or outside. SDS information is provided as a supplement to the Spray Bed Liners.

3H) See SDS information

APL-5344 A side

APL-5344 B side

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ALL PRO - A

150

APL-5344 A side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.
Date of issue: 09/22/2014 Revision date: 09/22/2014 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier**
Product name : APL-5344 A side
Product code : Not available
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Use of the substance/mixture : Polyurea Hybrid Spray Coating
- 1.3. Details of the supplier of the safety data sheet**
All Pro Linings
43 Airpark Court
Alabaster, AL 35007 - USA
T 800-664-9668
- 1.4. Emergency telephone number**
Emergency number : 800-307-9218

SECTION 2: Hazards identification

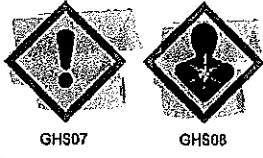
2.1. Classification of the substance or mixture

GHS-US classification
Skin Irritation 2
Eye Irritation 2A
Respiratory Sensization 1
Skin Sensization 1
Specific Target Organ Toxicity - Single Exposure 3
Specific Target Organ Toxicity - Repeated Exposure 2

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)
Hazard statements (GHS-US)

: Danger
: Causes skin irritation. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. May cause damage to organs through prolonged or repeated exposure.

Precautionary statements (GHS-US)

: Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing must not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Get medical advice/attention if you feel unwell. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3. Other hazards
No additional information available.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable.

APL-5344 A side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

3.2. Mixture

Name	Product Identifier	%	GHS-US classification
Isocyanic acid, polymethylenepolyphenylene ester, polymer with .alpha.-hydro-omega-hydroxypoly[oxy(methyl-1,2-ethanediyl)]	(CAS No) 53862-89-8	30 - 60	Skin Irrit. 2 Eye Irrit. 2 Resp. Sens. 1 Skin Sens. 1 STOT SE 3 STOT RE 2
4,4'-Methylenediphenyl diisocyanate	(CAS No) 101-68-8	15 - 40	Skin Irrit. 2 Eye Irrit. 2A Resp. Sens. 1 Skin Sens. 1 STOT SE 3 STOT RE 2
Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]-	(CAS No) 5873-54-1	7 - 13	Skin Irrit. 2 Eye Irrit. 2A Resp. Sens. 1 Skin Sens. 1 STOT SE 3 STOT RE 2

* The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (f) of §1910.1200.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse.; If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
- First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory tract irritation.
- Symptoms/injuries after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitization by skin contact.
- Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Treat for surrounding material.
- Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon, oxides of nitrogen, isocyanates.

5.3. Advice for firefighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

APL-5344 A side

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

6.2. Methods and material for containment and cleaning up

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for cleaning up : Scoop up material and place in a disposal container. Provide ventilation.

6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area.

Hygiene measures : Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Store locked up.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Isocyanic acid, polymethylenepolyphenylene ester, polymer with .alpha.-hydro-omega.-hydroxypoly[oxy(methyl-1,2-ethanediy)] (53862-89-8)

USA ACGIH	ACGIH TWA (ppm)	Not available.
USA OSHA	OSHA PEL (TWA)	Not available.

4,4'-Methylenediphenyl diisocyanate (101-68-8)

USA ACGIH	ACGIH TWA (ppm)	0.005 ppm
USA OSHA	OSHA PEL (Ceiling) (mg/m ³)	0.2 mg/m ³
USA OSHA	OSHA PEL (Ceiling) (ppm)	0.02 ppm

Benzene, 1-isocyanato-2-[[4-isocyanatophenyl)methyl]- (5873-54-1)

USA ACGIH	ACGIH TWA (ppm)	Not available.
USA OSHA	OSHA PEL (TWA)	Not available.

8.2. Exposure controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Hand protection : Wear chemically resistant protective gloves.

Eye protection : Wear eye protection.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure controls : Maintain levels below Community environmental protection thresholds.

Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Appearance	: Viscous liquid.
Color	: Straw yellow.
Odor	: Slightly sweet.
Odor threshold	: No data available.

APL-5344 A side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

pH	: No data available.
Relative evaporation rate (butylacetate=1)	: No data available.
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: No data available.
Flash point	: > 93 °C (> 200 °F)
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: No data available.
Relative vapor density at 20 °C	: No data available.
Relative density	: 1.12
Solubility	: No data available.
Log Pow	: No data available.
Log Kow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: 600 - 1000 cP
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

9.2. Other Information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable under normal storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Strong bases, acids, alcohols amines, water.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon, oxides of nitrogen, isocyanates.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

APL-5344 A side	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	No data available.

4,4'-Methylenediphenyl diisocyanate (101-68-8)	
LD50 oral rat	9200 mg/kg
LD50 dermal rabbit	> 9400 mg/kg
LC50 inhalation rat	369 mg/m³ 4 h

Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- (5873-54-1)	
LC50 inhalation rat	387 mg/m³ 4 h

APL-5344 A side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Based on available data, the classification criteria are not met.

4,4'-Methylenediphenyl diisocyanate (101-68-8)

IARC group	3 - Not classifiable
Reproductive toxicity	: Based on available data, the classification criteria are not met.
Specific target organ toxicity (single exposure)	: May cause respiratory irritation.
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory tract irritation.
Symptoms/injuries after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause sensitization by skin contact.
Symptoms/injuries after eye contact	: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/injuries after ingestion	: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: May cause long-term adverse effects in the aquatic environment.
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12.2. Persistence and degradability

APL-5344 A side

Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

APL-5344 A side

Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available.

12.5. Other adverse effects

Effect on ozone layer	: No additional information available.
Effect on the global warming	: No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	: This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.
--------------------------------	---

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

Not regulated for transport.

14.2. UN proper shipping name

Not applicable.

14.3. Additional information

Other information	: No supplementary information available.
Special transport precautions	: Do not handle until all safety precautions have been read and understood.

APL-5344 A side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

4,4'-Methylenediphenyl diisocyanate (101-68-8)

Listed on United States SARA Section 313

SARA Section 313 - Emission Reporting 1.0 %

15.2. US State regulations

APL-5344 A side

State or local regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: Other information

Indication of changes : None.
Date of issue : 09/22/2014
Other information : None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

ALL PRO LININGS:

THIS INFORMATION AND TECHNICAL ADVICE PROVIDED HEREIN ARE BELIEVED TO BE RELIABLE AND ACCURATE TO THE BEST KNOWLEDGE OF ALL PRO LININGS, AS BASED ON TESTS AND SHOULD SERVE ONLY AS A RECOMMENDATION. AS THE MANUFACTURER, ALL PRO LININGS MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND, EXPRESSED, IMPLIED OR STATUTORY, INCLUDING BUT NOT LIMITED TO ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR USE OR A PARTICULAR PURPOSE FOR THE PRODUCT. ALL PRO LININGS MAKES NO REPRESENTATIONS OR WARRANTIES AS TO THE RESULTS OF THE USE OF THE PRODUCT AND ASSUMES NO OBLIGATION OR LIABILITY IN CONNECTION THEREWITH. ALL PRO LININGS IS NOT LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY SORT FROM USE OF THIS PRODUCT. THE INFORMATION PROVIDED HEREIN IS SUBJECT TO CHANGE AT ANY TIME WITHOUT NOTICE. INFORMATION CHANGES MAY INCLUDE, BUT ARE NOT LIMITED TO, COMMERCIAL AND TECHNICAL CHANGES, CHANGES IN PRICING, PHYSICAL CHARACTERISTICS AND PACKAGING.

ALL PRO - B

APL-5344 B side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Date of Issue: 09/22/2014

Revision date: 09/22/2014

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : APL-5344 B side

Product code : Not available

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Polyurea Hybrid Spray Coating

1.3. Details of the supplier of the safety data sheet

All Pro Linings
43 Airpark Court
Alabaster, AL 35007 - USA
T (800) 664-9668

1.4. Emergency telephone number

Emergency number : (800) 424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Acute Toxicity 4 (Oral)

Eye Irritation 2A

Cardiogenicity 2

Reproductive Toxicity 1B

Single Target Organ Toxicity - Repeated Exposure 2

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS07



GHS08

Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: Harmful if swallowed. Causes serious eye irritation. Contains materials suspected of causing cancer (bound in liquid/paint, not airborne dust). Contains materials that may damage fertility or the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary statements (GHS-US)

: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. If exposed or concerned: Get medical advice/attention. If swallowed: Immediately call a poison center/doctor. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Store locked up. Dispose of contents/container in accordance with local/regional/ national/international regulations.

2.3. Other hazards

No additional information available.

2.4. Unknown acute toxicity (GHS-US)

75% of the mixture consists of ingredient(s) of unknown acute toxicity.

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable.

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Diethyltoluenediamine	(CAS No) 68479-98-1	10 - 30	Acute Tox. 4 (Oral) Eye Irrit. 2A STOT RE 2

APL-5344 B side

Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Name	Product identifier	%	GHS-US classification
Titanium dioxide ** ***	(CAS No) 13463-67-7	0.1 - 5	Carc. 2***
Zeolite	(CAS No) 1318-02-1	1 - 5	Not classified
Carbon black***	(CAS No) 1333-86-4	0.1 - 1.5	Carc. 2***
1-Methyl-2-pyrrolidone	(CAS No) 872-50-4	0.1 - 1	Skin Irrit. 2 Eye Irrit. 2A Repr. 1B STOT SE 3
Stannane, dimethylbis[(1-oxonodecyl)oxy]-	(CAS No) 68928-76-7	0.1 - 1	Acute Tox. 4 (Oral) Repr. 2 STOT RE 1

* The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (f) of §1910.1200.

** Titanium dioxide is present in all colours except for black.

*** These materials are bound in liquid/paint and are not airborne or in dust form.

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention if you feel unwell.
- First-aid measures after skin contact : In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.
- First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
- First-aid measures after ingestion : If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Rinse mouth. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after inhalation : May cause respiratory tract irritation.
- Symptoms/injuries after skin contact : May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Repeated exposure to this material can result in absorption through skin causing significant health hazard.
- Symptoms/injuries after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/injuries after ingestion : Harmful if swallowed. May cause stomach distress, nausea or vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Treat for surrounding material.
- Unsuitable extinguishing media : None known.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.

5.3. Advice for firefighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2. Methods and material for containment and cleaning up

- For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
- Methods for cleaning up : Scoop up material and place in a disposal container. Provide ventilation.

6.3. Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling

: Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/ spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only in a well-ventilated area.

Hygiene measures

: Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

: Keep out of the reach of children. Keep container tightly closed and in a well-ventilated place. Store locked up.

7.3. Specific end use(s)

Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Diethyltoluenediamine (68479-98-1)		
USA ACGIH	ACGIH TWA (mg/m³)	Not available.
USA OSHA	OSHA PEL (TWA) (mg/m³)	Not available.
Titanium dioxide (13463-67-7)		
USA ACGIH	ACGIH TWA (mg/m³)	10 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³
Zeolite (1318-02-1)		
USA ACGIH	ACGIH TWA (mg/m³)	10 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³
Carbon black (1333-86-4)		
USA ACGIH	ACGIH TWA (mg/m³)	3 mg/m³
USA OSHA	OSHA PEL (TWA) (mg/m³)	3.5 mg/m³
1-Methyl-2-pyrrolidone (872-60-4)		
USA ACGIH	ACGIH TWA (mg/m³)	Not available.
USA OSHA	OSHA PEL (TWA) (mg/m³)	Not available.
Stannane, dimethylbis[(1-oxonodecyl)oxy]- (68928-76-7)		
USA ACGIH	ACGIH TWA (mg/m³)	Not available.
USA OSHA	OSHA PEL (TWA) (mg/m³)	Not available.

8.2. Exposure controls

Appropriate engineering controls

: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Personal protective equipment

: Avoid all unnecessary exposure.

Hand protection

: Wear chemically resistant protective gloves.

Eye protection

: Wear eye protection.

Skin and body protection

: Wear suitable protective clothing.

Respiratory protection

: In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Environmental exposure controls

: Maintain levels below Community environmental protection thresholds.

Other information

: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

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Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid.
Appearance	: Viscous liquid.
Color	: Various.
Odor	: Slightly sweet.
Odor threshold	: No data available.
pH	: No data available.
Relative evaporation rate (butylacetate=1)	: No data available.
Melting point	: No data available.
Freezing point	: No data available.
Boiling point	: No data available.
Flash point	: > 93 °C (> 200 °F)
Auto-ignition temperature	: No data available.
Decomposition temperature	: No data available.
Flammability (solid, gas)	: Not flammable.
Vapor pressure	: No data available.
Relative vapor density at 20 °C	: No data available.
Relative density	: 0.98
Solubility	: No data available.
Log Pow	: No data available.
Log Kow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: 600 - 1000 cP
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

9.2. Other information

No additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reaction known under conditions of normal use.

10.2. Chemical stability

Stable under normal storage conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

Oxidizers.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Harmful if swallowed.

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LD50 oral rat	>300 but ≤2000 mg/kg
LD50 dermal rabbit	>2000 mg/kg
LC50 inhalation rat	No data available.

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Diethyltoluenediamine (68479-98-1)	
LD50 oral rat	485 mg/kg
LD50 dermal rabbit	>2000 mg/kg
Titanium dioxide (13463-67-7)	
LD50 oral rat	> 10000 mg/kg
LD50 dermal rabbit	>10000 mg/kg
Zeolite (1318-02-1)	
LD50 oral rat	5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Carbon black (1333-86-4)	
LD50 oral rat	> 15400 mg/kg
LD50 dermal rabbit	> 3 g/kg
1-Methyl-2-pyrrolidone (872-50-4)	
LD50 oral rat	3598 mg/kg
LD50 dermal rabbit	8 g/kg

Skin corrosion/irritation	: Based on available data, the classification criteria are not met.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Based on available data, the classification criteria are not met.
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: Suspected of causing cancer.

Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans
Zeolite (1318-02-1)	
IARC group	3 - Not classifiable
Carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity	: May damage fertility or the unborn child.
Specific target organ toxicity (single exposure)	: Based on available data, the classification criteria are not met.
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: May cause respiratory tract irritation.
Symptoms/injuries after skin contact	: May cause skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Repeated exposure to this material can result in absorption through skin causing significant health hazard.
Symptoms/injuries after eye contact	: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/injuries after ingestion	: Harmful if swallowed. May cause stomach distress, nausea or vomiting.

SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: May cause long-term adverse effects in the aquatic environment.
12.2. Persistence and degradability	
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Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
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Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available.	

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according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

12.5. Other adverse effects

- Effect on ozone layer : No additional information available.
Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Not applicable.

14.3. Additional information

- Other information : No supplementary information available.
Special transport precautions : Do not handle until all safety precautions have been read and understood.

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

Zeolite	CAS No 1318-02-1
Diethyltoluenediamine (68479-98-1)	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
1-Methyl-2-pyrrolidone (872-50-4)	
Listed on United States SARA Section 313	
EPA TSCA Regulatory Flag	T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.
SARA Section 313 - Emission Reporting	1.0 %

15.2. US State regulations

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State or local regulations	This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

SECTION 16: Other information

- Indication of changes : None.
Date of issue : 09/22/2014
Other information : None.

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